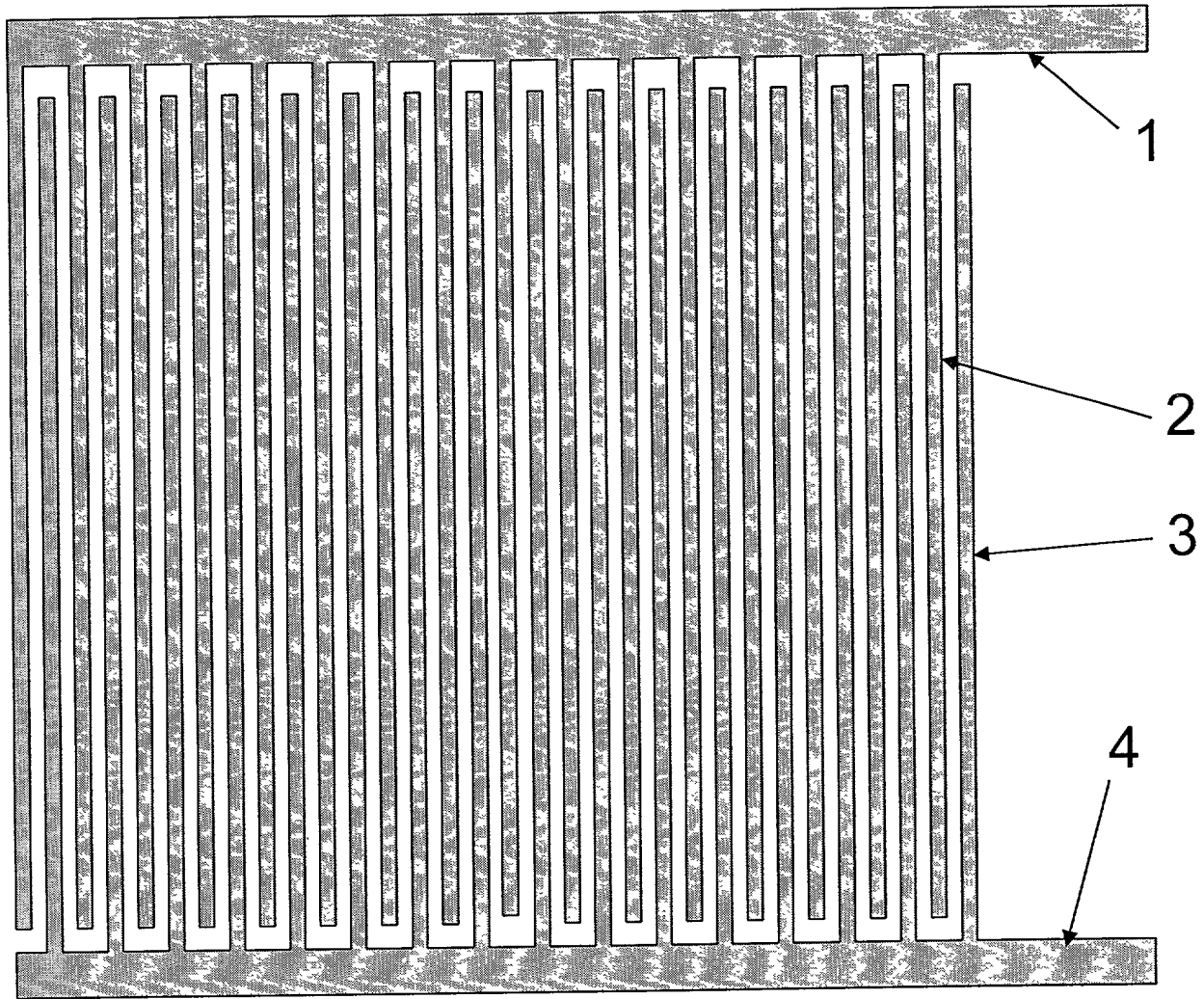
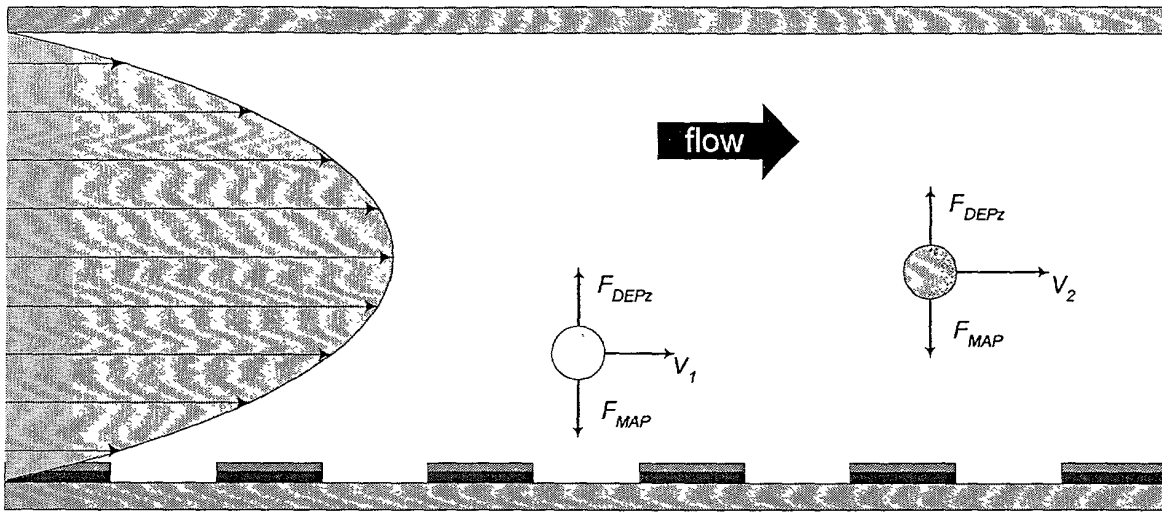


FIG. 1



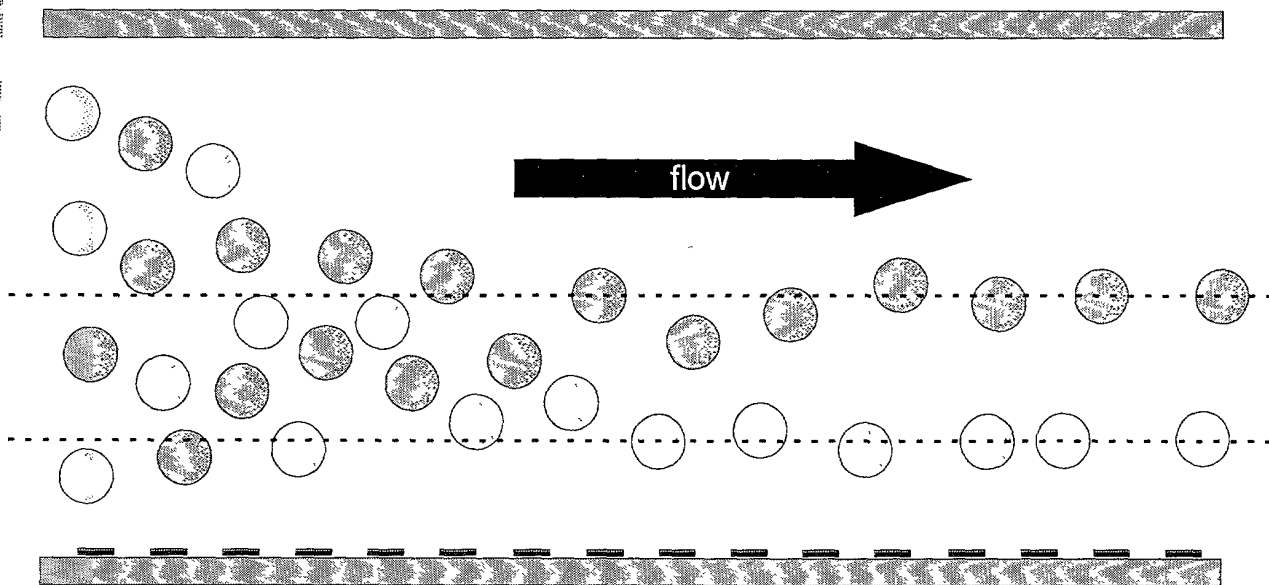
Top View

Figure 1



(A)

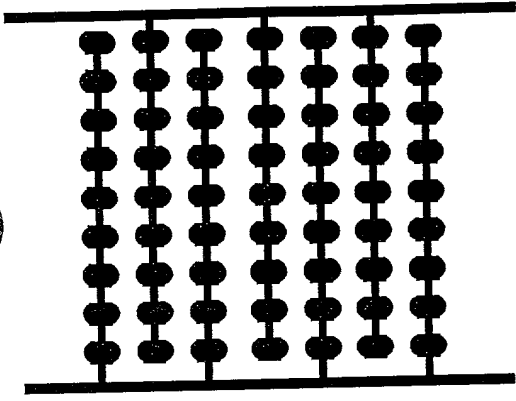
TOMASO BARBERO



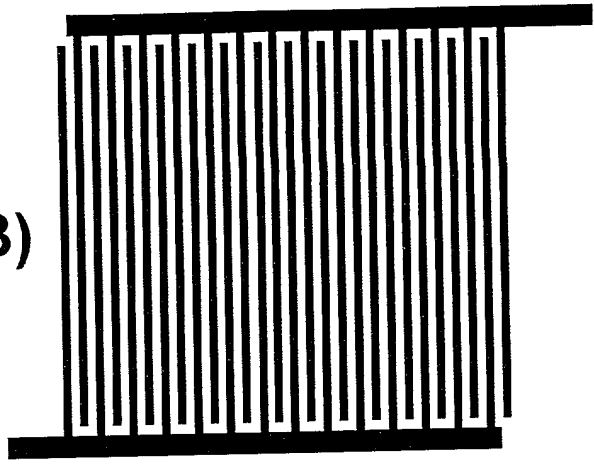
(B)

Figure 2

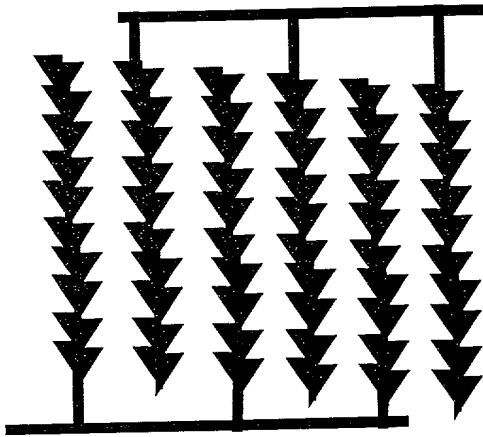
(A)



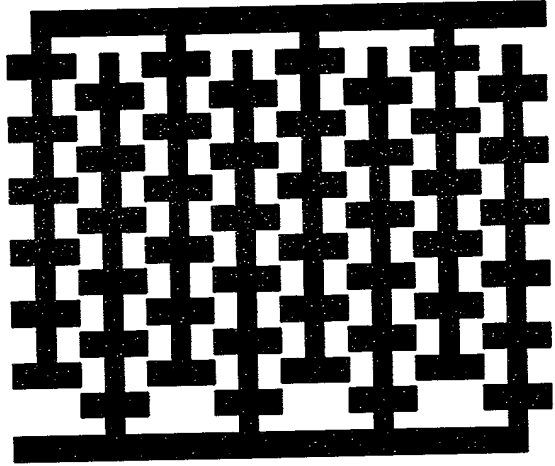
(B)



(C)



(D)



(E)

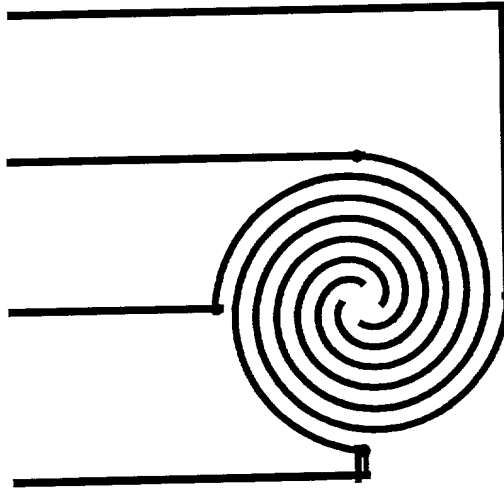


Figure 3

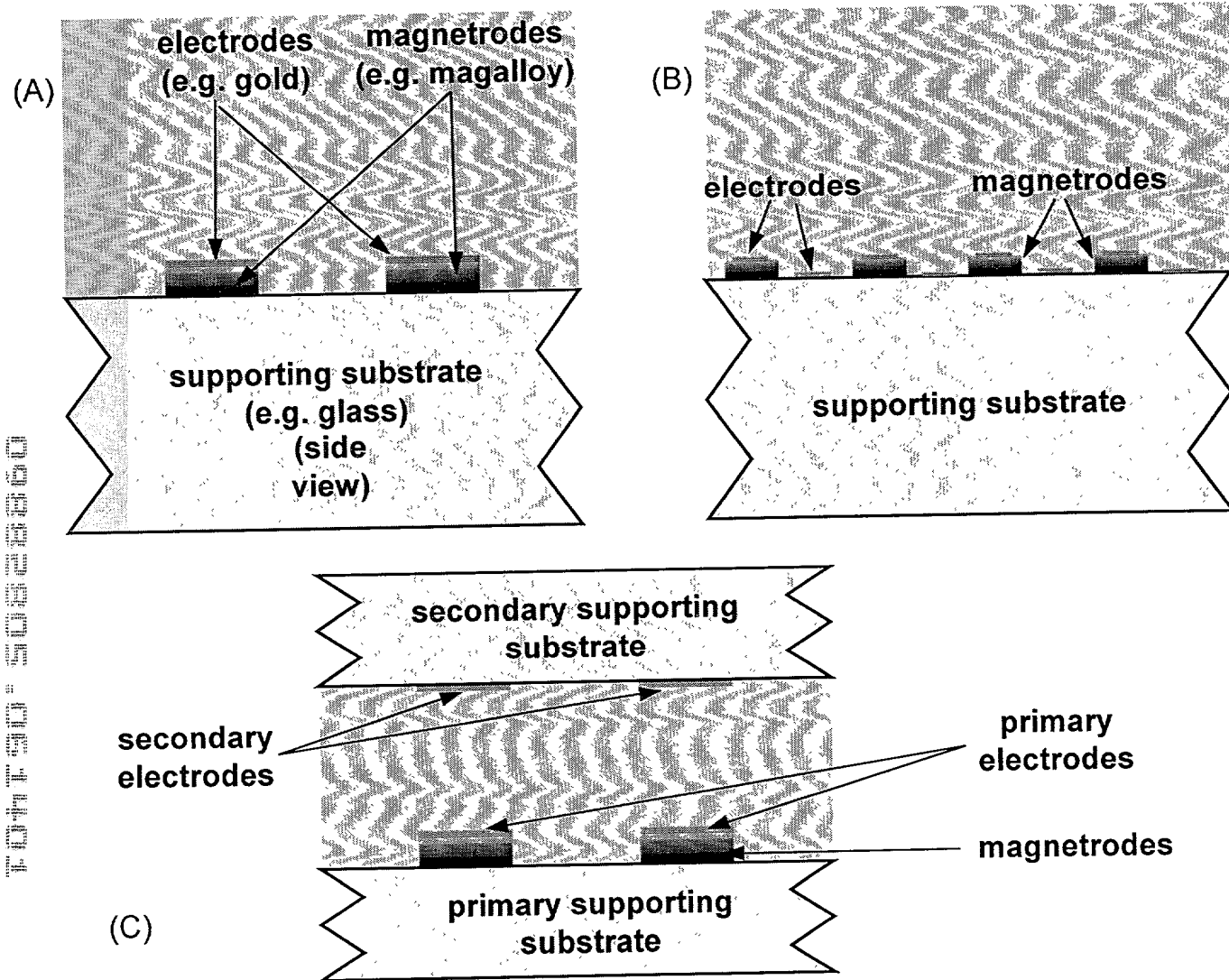
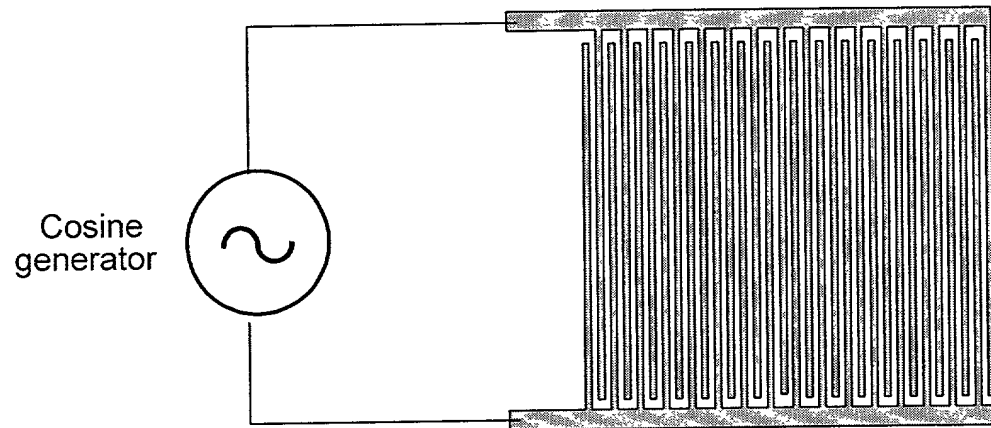


Figure 4

(A)



(B)

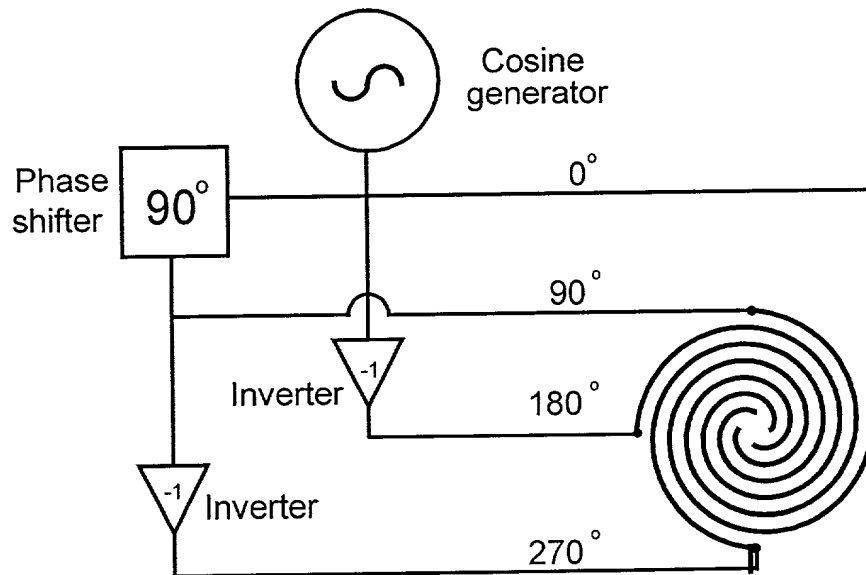
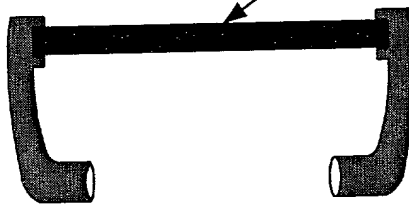


Figure 5

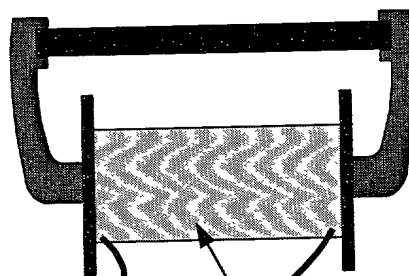
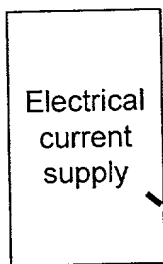
Common elements in figures a, b and c below:

Separation chamber assembly incorporating electrodes, magnetrodes and fluid flow path

Armature to couple magnetic field to magnetrode buses



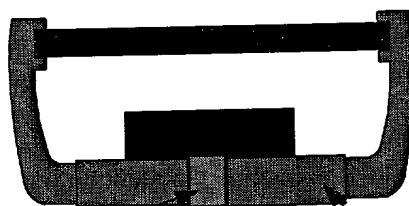
(A)



Solenoid

(B)

Superconducting magnet



Liquid nitrogen bath

Armature coupling

(C)

Conventional magnet

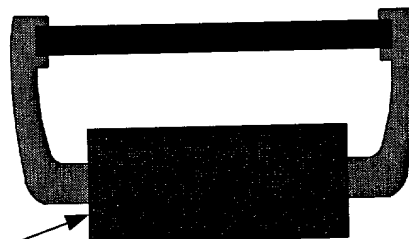
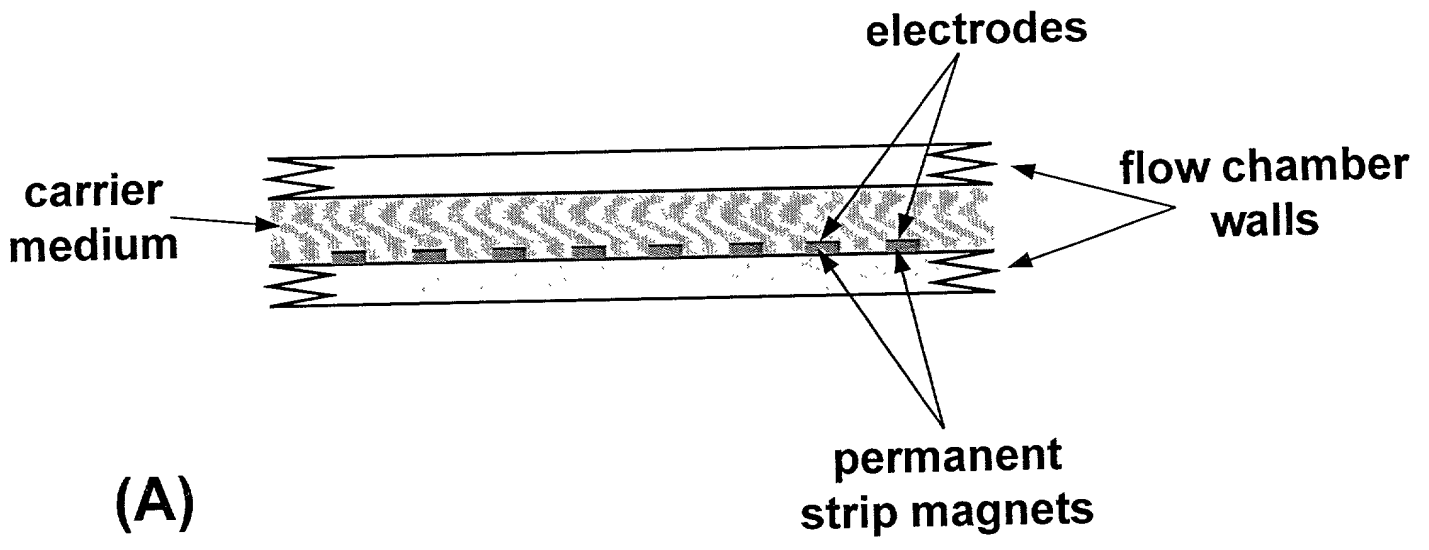
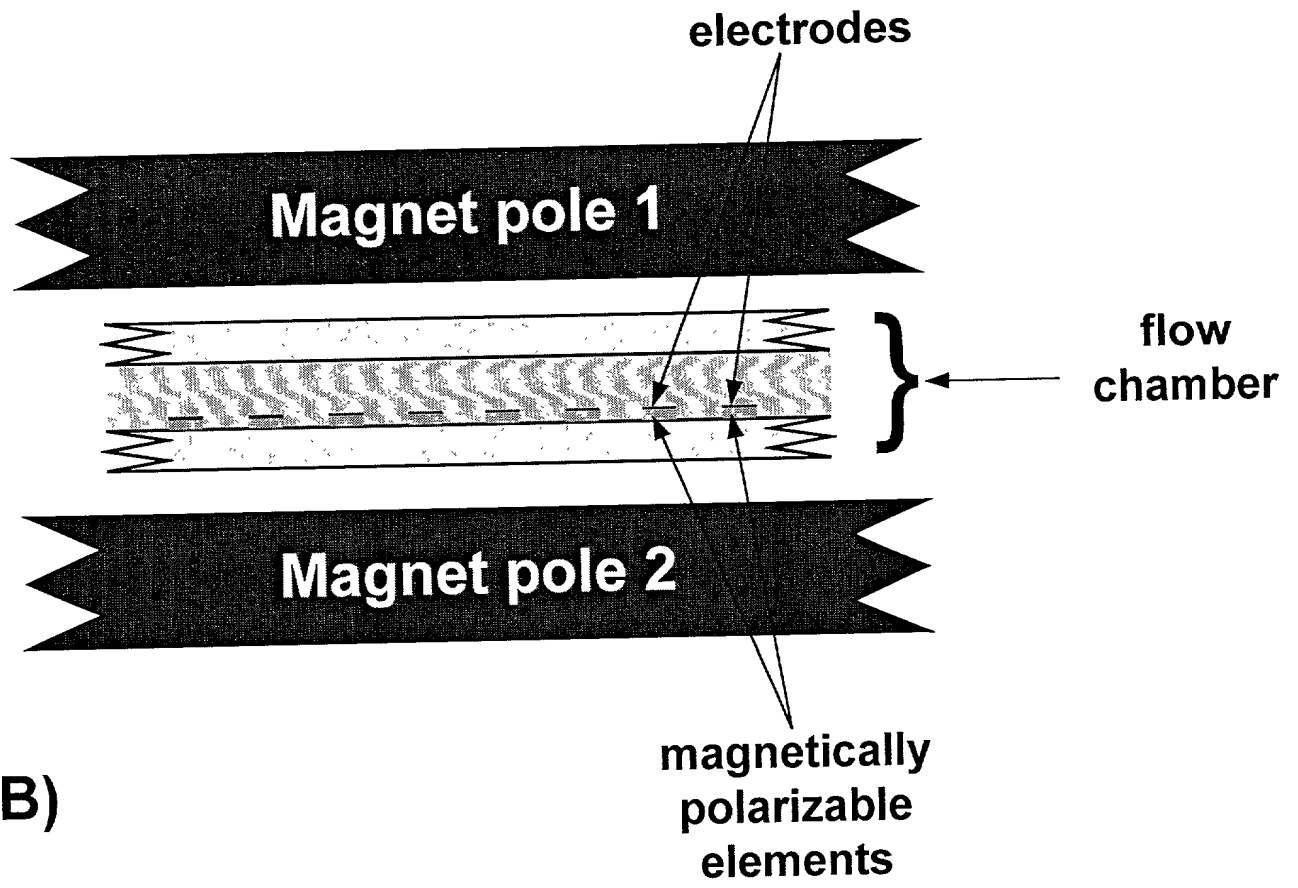


Figure 6

FIG. 6 SUBFIG. 6



(A)



(B)

Figure 7

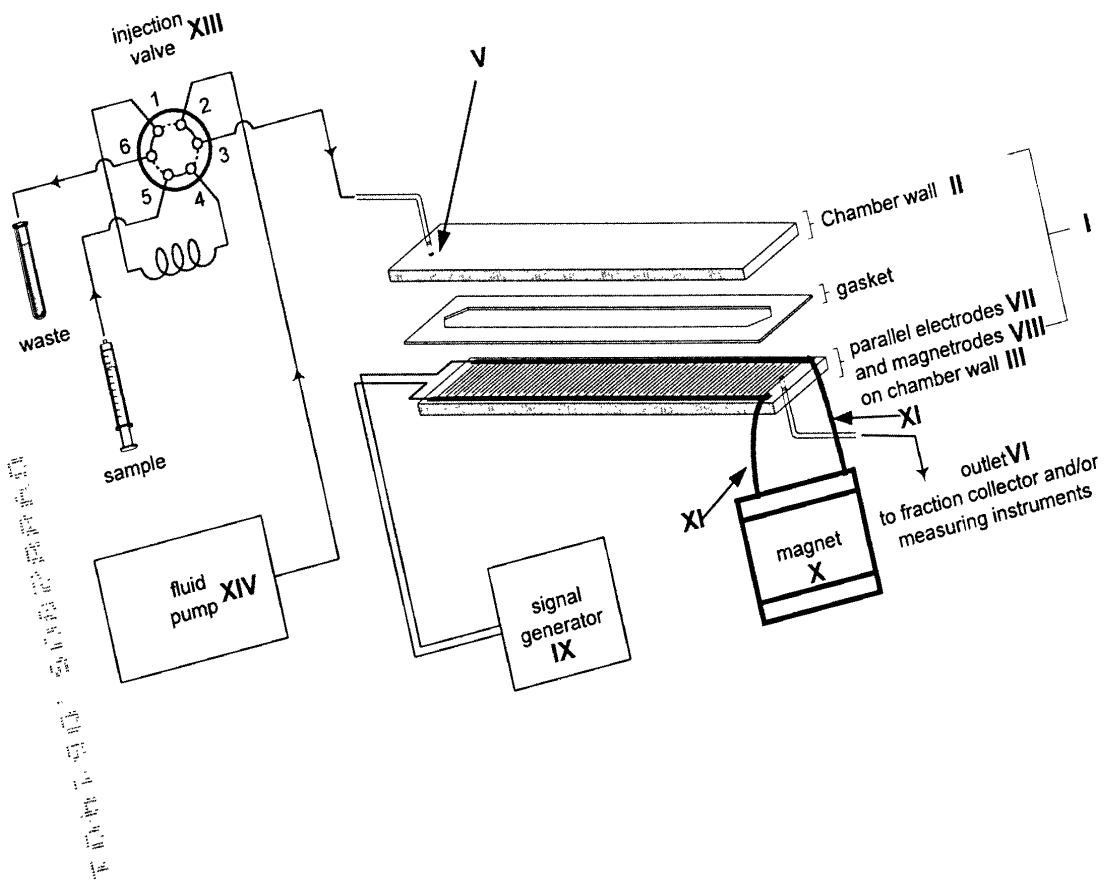
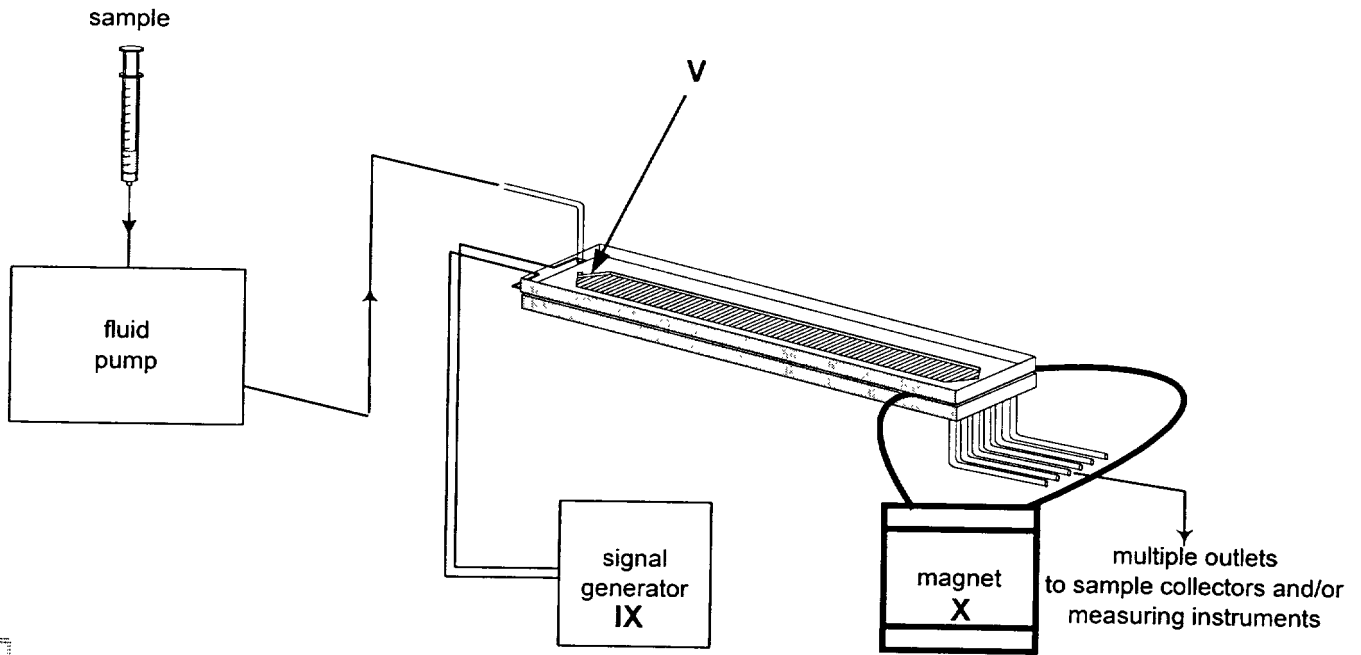
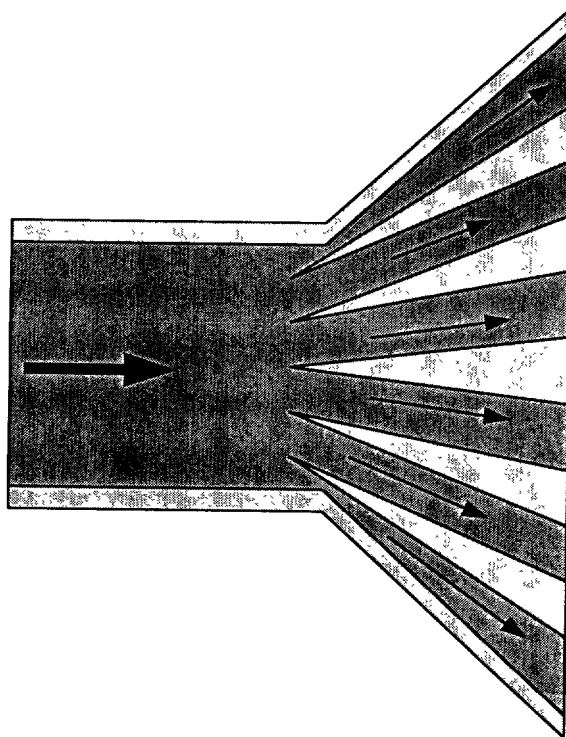


Figure 8





(A)



(B)

Figure 9